BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work:-Asphalting to roads at Chandrappa layout Bharathnagara Adithyanagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division.

JOB CODE NO: - 003-20-000080

MEASUREMENT BOOK

THIRD AND FINAL BILL

CLIENT:

EXECUTIVE ENGINEER

YELAHANKA DIVISION

BBMP, BENGALURU

VSR CIVIL INFRA PVT. LTD.

PMC CONSULTANTS:

VSR CIVIL INFRA PVT. LTD.

No. 552/B, 6th Main road, 50 feet road,Hanumanthnagara, Bengaluru- 560019

E-mail: vsrcivilinfra@gmail.com

349.55
289.95

ABSTRACT

Third & Final Bill

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Head of Account :-	P-3749	
Job Code No :-	003-20-000080	
A/A No :-	EE/YNK/65/2019-20	Date:- 07/11/2019
T/S No :-	207	Date:- 08/11/2019
Work order No :-	BBMP/EE/YNK.D/W.O/177/2019-20	Date:- 10/11/2019
Estimate Cost :-	200.00 Lakhs	
SR :-	2018-19	
Agency :-	KRIDL	

Sl.No	Description of work	Unit	Previous bill		Present Bill		
			Qty	Cost	Qty.	Rate	Cost
1	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the dispossed earth to be levelled neatly after breaking of clods completed as per specifications. KPWD S.R 2018-19.	Cum	1006.49	213165.00	0.00	211.79	0.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour,HOM completed as per specifications	Cum	189.70	849767.00	0.00	4479.56	0.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, placing in position, lapping and/or welding whereever required, tying with binding wire and anchoring to the adjoining members whereever necessary completed as per design ans specification.	Ton	20.15	1457437.00	0.00	72326.98	0.00
4	providing and laying plain/reinforced cement concrete foe drain walls and bottom thickness 15cm using M20 nominal mix concrete with OPC at 300kgs. With 20mm and down size granite metal coarse aggregates at 0.69cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., completed as per specification.	Cum	315.84	2233086.00	0.00	7070.20	0.00
5	supplying and fixing precast reinforced concrete slab 100mm thick of mix M20 using 20mm and downside graded granite metal using reinforcement 10mm dia steel at 150mm c/cboth ways cost of transportation, hire charges of machinary, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of materials.	Sqm	755.45	1765475.00	0.00	2337.00	0.00
6	providing and laying precast drain slabs of thick 250mm thick of mix M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finishing surface on both sides etc., completed as per drawing and direction of engineer in charge of work.	Sqm	87.12	472016.00	0.00	5418.00	0.00
7	KSRRB M300-14. Excavation for Road Way in Hard rock by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	1982.64	86165.00	0.00	43.46	0.00
8	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	4956.59	31524.00	0.00	6.36	0.00
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	743.49	1379171.00	0.00	1855.00	0.00

Sl.No	Description of work	Unit	Previous bill		Present Bill		
			Qty	Cost	Qty.	Rate	Cost
17	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.	Sqm	0.00	0.00	2.80	14094.82	40593.08
	EIRL						
E1	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	4487.00	2140299.00	0.00	477.00	0.00
E2	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	801.96	68006.00	0.00	84.80	0.00
						SUB TOTAL	3943087.53
						GST 12%	473170.50
						KRIDL 4%	157723.50
						GRAND TOTAL	4573981.53

VSK CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
Ward-3

31/5/2021

Asst.Executive Engineer
Yelahanka South Sub Division.
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Third & Final Bill

Measurement Recorded On: 25-3-21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.						
	Asphalt Road						
	Adtiyanagar						
	1st Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(7.50 + 6.20)/2		205.50	
	Ch:30.00m to 60.00m	1	30.00	(6.20 + 6.70)/2		193.50	
	Ch:60.00m to 90.00m	1	30.00	(6.70 + 6.80)/2		202.50	
	Ch:90.00m to 106.50m	1	16.50	(6.80 + 6.80)/2		112.20	
	2nd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(8.00 + 6.90)/2		223.50	
	Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60)/2		202.50	
	Ch:60.00m to 82.20m	1	22.20	(6.60 + 7.20)/2		153.18	
	3rd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(8.10 + 6.80)/2		223.50	
	Ch:30.00m to 48.20m	1	18.20	(6.80 + 6.20)/2		118.30	
	Connecting Road (Dead End)						
	Ch:0.00m to 7.50m	1	7.50	(4.50 + 4.50)/2		33.75	
	Ch:7.50m to 23.30m	1	15.80	(4.50 + 6.60)/2		87.69	
	Ch:23.30m to 43.80m	1	20.50	(6.60 + 4.90)/2		117.68	
	Ch:43.80m to 57.60m	1	13.80	(4.90 + 5.20)/2		69.69	
	Ch:57.60m to 85.80m	1	28.20	(6.10 + 5.60)/2		164.97	
	Chandrappa layout						
	1st Main Road						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.50)/2		217.50	
	Ch:30.00m to 60.00m	1	30.00	(7.50 + 7.20)/2		220.50	
	Ch:60.00m to 90.00m	1	30.00	(7.20 + 7.30)/2		217.50	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(7.30 + 7.50)/2		222.00	
	Ch:120.00m to 150.00m	1	30.00	(7.50 + 6.30)/2		207.00	
	Ch:150.00m to 180.00m	1	30.00	(6.30 + 6.10)/2		186.00	
	Ch:180.00m to 210.00m	1	30.00	(6.10 + 7.20)/2		199.50	
	Ch:210.00m to 213.50m	1	3.50	(7.20 + 7.50)/2		25.73	
	5trh Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 5.00)/2		172.50	
	Ch:30.00m to 50.00m	1	20.00	(5.00 + 5.60)/2		106.00	
	4th Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(4.90 + 5.80)/2		160.50	
	Ch:30.00m to 47.80m	1	17.80	(5.80 + 5.60)/2		101.46	
	3rd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2		174.00	
	Ch:30.00m to 48.00m	1	18.00	(5.80 + 6.00)/2		106.20	
	2nd Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.60)/2		166.50	
	Ch:30.00m to 48.60m	1	18.60	(5.60 + 6.40)/2		111.60	
	1st Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(5.90 + 5.90)/2		177.00	
	Ch:30.00m to 48.00m	1	16.80	(5.90 + 6.10)/2		100.80	
	Deduct for Manhole	-20	1.00	(1.00 + 1.00)/2		-20.00	
	Deduct for Bwssb Control valve	-11	0.50	(0.50 + 0.50)/2		-2.75	
					Present Qty Work Done	**4958.19**	
					Qty Paid in 1st &2nd bill	**0.00**	
					Total Quantity	**4958.19**	
					Deduct Qty Paid in 1st &2nd bill	**0.00**	
					Total Quantity	**4958.19**	
					Quantity paid in schedule-B	**4960.56**	
					Qty to be Paid	**4958.19**	Cum

CIVIL INFRA PVT. LTD. BANGALORE

Contractor

Project Management Consultants

Assistant Engineer
WARD-03

25/3/2021

Asst.Executive Engineer
Yelahanka Satellite Town Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Third & Final Bill

Measurement Recorded On: 15-4-21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications						
	Asphalt Road						
	Adtiyanagar						
	1st Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(7.50 + 6.20)/2		205.50	
	Ch:30.00m to 60.00m	1	30.00	(6.20 + 6.70)/2		193.50	
	Ch:60.00m to 90.00m	1	30.00	(6.70 + 6.80)/2		202.50	
	Ch:90.00m to 106.50m	1	16.50	(6.80 + 6.80)/2		112.20	
	2nd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(8.00 + 6.90)/2		223.50	
	Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60)/2		202.50	
	Ch:60.00m to 82.20m	1	22.20	(6.60 + 7.20)/2		153.18	
	3rd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(8.10 + 6.80)/2		223.50	
	Ch:30.00m to 48.20m	1	18.20	(6.80 + 6.20)/2		118.30	
	Connecting Road (Dead End)						
	Ch:0.00m to 7.50m	1	7.50	(4.50 + 4.50)/2		33.75	
	Ch:7.50m to 23.30m	1	15.80	(4.50 + 6.60)/2		87.69	
	Ch:23.30m to 43.80m	1	20.50	(6.60 + 4.90)/2		117.88	
	Ch:43.80m to 57.60m	1	13.80	(4.90 + 5.20)/2		69.69	
	Ch:57.60m to 85.80m	1	28.20	(6.10 + 5.60)/2		164.97	
	Chandrappa layout						
	1st Main Road						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.50)/2		217.50	
	Ch:30.00m to 60.00m	1	30.00	(7.50 + 7.20)/2		220.50	
	Ch:60.00m to 90.00m	1	30.00	(7.20 + 7.30)/2		217.50	
	Ch:90.00m to 120.00m	1	30.00	(7.30 + 7.50)/2		222.00	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(7.50 + 6.30)/2		207.00	
	Ch:150.00m to 180.00m	1	30.00	(6.30 + 6.10)/2		186.00	
	Ch:180.00m to 210.00m	1	30.00	(6.10 + 7.20)/2		199.50	
	Ch:210.00m to 213.50m	1	3.50	(7.20 + 7.50)/2		25.73	
	5trh Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 5.00)/2		172.50	
	Ch:30.00m to 50.00m	1	20.00	(5.00 + 5.60)/2		106.00	
	4th Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(4.90 + 5.80)/2		160.50	
	Ch:30.00m to 47.80m	1	17.80	(5.80 + 5.60)/2		101.46	
	3rd Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2		174.00	
	Ch:30.00m to 48.00m	1	18.00	(5.80 + 6.00)/2		106.20	
	2nd Cross Rd(Dead End)						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.60)/2		166.50	
	Ch:30.00m to 48.60m	1	18.60	(5.60 + 6.40)/2		111.60	
	1st Cross Rd(Main Road)						
	Ch:0.00m to 30.00m	1	30.00	(5.90 + 5.90)/2		177.00	
	Ch:30.00m to 48.00m	1	16.80	(5.90 + 6.10)/2		100.80	
	Deduct for Manhole	-20	1.00	(1.00 + 1.00)/2		-20.00	
	Deduct for Bwssb Control valve	-11	0.50	(0.50 + 0.50)/2		-2.75	
					Present Qty Work Done	**4958.19**	
					Qty Paid in 1st &2nd bill	**0.00**	
					Total Quantity	**4958.19**	
					Deduct Qty Paid in 1st &2nd bill	**0.00**	
					Total Quantity	**4958.19**	
					Quantity paid in schedule-B	**4960.56**	
					Qty to be Paid	**4958.19**	**Cum**

VSC CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
WARD-03
15/4/2021

Asst.Executive Engineer
Yelahanka Satellite Town Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Third & Final Bill

Measurement Recorded On: 19-4-21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)								
	Asphalt Road								
	Adtiyanagar								
	1st Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	1	30.00	(7.50 + 6.20)/2	0.04	8.22			
	Ch:30.00m to 60.00m	1	30.00	(6.20 + 6.70)/2	0.04	7.74			
	Ch:60.00m to 90.00m	1	30.00	(6.70 + 6.80)/2	0.04	8.10			
	Ch:90.00m to 106.50m	1	16.50	(6.80 + 6.80)/2	0.04	4.49			
	2nd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	1	30.00	(8.00 + 6.90)/2	0.04	8.94			
	Ch:30.00m to 60.00m	1	30.00	(6.90 + 6.60)/2	0.04	8.10			
	Ch:60.00m to 82.10m	1	22.20	(6.60 + 7.20)/2	0.04	6.13			
	3rd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	1	30.00	(8.10 + 6.80)/2	0.04	8.94			
	Ch:30.00m to 48.20m	1	18.20	(6.80 + 6.20)/2	0.04	4.73			
	Connecting Road (Dead End)								
	Ch:0.00m to 7.50m	1	7.50	(4.50 + 4.50)/2	0.04	1.35			
	Ch:7.50m to 23.30m	1	15.80	(4.50 + 6.60)/2	0.04	3.51			
	Ch:23.30m to 43.80m	1	20.50	(6.60 + 4.90)/2	0.04	4.72			
	Ch:43.80m to 57.60m	1	13.80	(4.90 + 5.20)/2	0.04	2.79			
	Ch:57.60m to 85.80m	1	28.20	(6.10 + 5.60)/2	0.04	6.60			
	Chandrappa layout								
	1st Main Road								
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.50)/2	0.04	8.70			
	Ch:30.00m to 60.00m	1	30.00	(7.50 + 7.20)/2	0.04	8.82			

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:60.00m to 90.00m	1	30.00	(7.20 + 7.30)/2	0.04	8.70			
	Ch:90.00m to 120.00m	1	30.00	(7.30 + 7.50)/2	0.04	8.88			
	Ch:120.00m to 150.00m	1	30.00	(7.50 + 6.30)/2	0.04	8.28			
	Ch:150.00m to 180.00m	1	30.00	(6.30 + 6.10)/2	0.04	7.44			
	Ch:180.00m to 210.00m	1	30.00	(6.10 + 7.20)/2	0.04	7.98			
	Ch:210.00m to 213.50m	1	3.50	(7.20 + 7.50)/2	0.04	1.03			
	5th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 5.00)/2	0.04	6.90			
	Ch:30.00m to 50.00m	1	20.00	(5.00 + 5.60)/2	0.04	4.24			
	4th Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	1	30.00	(4.90 + 5.80)/2	0.04	6.42			
	Ch:30.00m to 47.80m	1	17.80	(5.80 + 5.60)/2	0.04	4.06			
	3rd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2	0.04	6.96			
	Ch:30.00m to 48.00m	1	18.00	(5.80 + 6.00)/2	0.04	4.25			
	2nd Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.60)/2	0.04	6.66			
	Ch:30.00m to 48.60m	1	18.60	(5.60 + 6.40)/2	0.04	4.46			
	1st Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	1	30.00	(5.90 + 5.90)/2	0.04	7.08			
	Ch:30.00m to 48.00m	1	16.80	(5.90 + 6.10)/2	0.04	4.03			
	Deduct for Manhole	-20	1.00	(1.00 + 1.00)/2	0.04	-0.80			
	Deduct for Bwssb Control valve	-11	0.50	(0.50 + 0.50)/2	0.04	-0.11			
					Present Qty Work Done	**198.33**			
					Qty Paid in 1st &2nd bill	**0.00**			
					Total Quantity	**198.33**			
					Deduct Qty Paid in 1st &2nd bill	**0.00**			
					Total Quantity	**198.33**			
					Quantity paid in schedule-B	**198.42**			
					Qty to be Paid	**198.33**	Sum	8831.92	1751613.50

VSR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
WARD-03
17.4.2021

Asst.Executive Engineer
Yelahanka Satellite Town Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Third & Final Bill

Measurement Recorded On: 12-5-21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.								
	Asphalt Road								
	Adtiyanagar								
	1st Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	2.5	30.00	0.10		7.50			
	Ch:30.00m to 60.00m	2.5	30.00	0.10		7.50			
	Ch:60.00m to 90.00m	2.5	30.00	0.10		7.50			
	Ch:90.00m to 106.50m	2.5	16.50	0.10		4.13			
	2nd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	2.5	30.00	0.10		7.50			
	Ch:30.00m to 60.00m	2.5	30.00	0.10		7.50			
	Ch:60.00m to 82.10m	2.5	22.20	0.10		5.55			
	3rd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	2.5	30.00	0.10		7.50			
	Ch:30.00m to 48.20m	2.5	18.20	0.10		4.55			
	Connecting Road (Dead End)								
	Ch:0.00m to 7.50m	2.5	7.50	0.10		1.88			
	Ch:7.50m to 23.30m	2.5	15.80	0.10		3.95			
	Ch:23.30m to 43.80m	2.5	20.50	0.10		5.13			
	Ch:43.80m to 57.60m	2.5	13.80	0.10		3.45			
	Ch:57.60m to 85.80m	2.5	28.20	0.10		7.05			
	Chandrappa layout								
	1st Main Road								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 60.00m	2.0	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2.0	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2.0	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2.0	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2.0	30.00	0.10		6.00			
	Ch:180.00m to 210.00m	2.0	30.00	0.10		6.00			
	Ch:210.00m to 213.50m	2.0	3.50	0.10		0.70			
	5trh Cross Rd								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			
	Ch:30.00m to 50.00m	2.0	20.00	0.10		4.00			
	4th Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			
	Ch:30.00m to 47.80m	2.0	17.80	0.10		3.56			
	3rd Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			
	Ch:30.00m to 48.00m	2.0	18.00	0.10		3.60			
	2nd Cross Rd(Dead End)								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			
	Ch:30.00m to 48.60m	2.0	18.60	0.10		3.72			
	1st Cross Rd(Main Road)								
	Ch:0.00m to 30.00m	2.0	30.00	0.10		6.00			
	Ch:30.00m to 48.00m	2.0	16.80	0.10		3.36			
					Present Qty Work Done	171.62			
					Qty Paid in 1st &2nd bill	0.00			
					Total Quantity	171.62			
					Deduct Qty Paid in 1st &2nd bill	0.00			
					Total Quantity	171.62			
					Quantity paid in schedule-B	0.00			
					Qty to be Paid	171.62	Cum	454.74	78040.21

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-16

VSR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
WARD-03

12/5/2021

Asst.Executive Engineer
Yelahanka Satellite Town Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Third & Final Bill

Measurement Recorded On: 31-5-21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
17	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.								
	Adtiyanagar	1	1.6	0.9		1.44			
	Chandrappa Layout	1	1.6	0.9		1.44			
	Present Qty Work Done					2.88			
	Qty Paid in 1st &2nd bill					0.00			
	Total Quantity					2.88			
	Deduct Qty Paid in 1st &2nd bill					0.00			
	Total Quantity					2.88			
	Quantity paid in schedule-B					2.88			
	Qty to be Paid					2.88	Cum	14094.82	40593.08
	SUB TOTAL					3943087.53			
	GST 12%					473170.50			
	KRIDL 4%					157723.50			
	GRAND TOTAL					4573981.53			

ಚಾಲ್ತಿ ಬಿಲ್ಲು ಮತ್ತು ಅಂತಿಮ ಬಿಲ್ಲಿನಲ್ಲಿ ಪಾವತಿಸಿದ ಪ್ರಮಾಣವನ್ನು ಕಳೆದ ನಂತರ ಉಳಿದ ಪ್ರಮಾಣಕ್ಕೆ ಮಾತ್ರ ಬಿ.ಬಿ.ಎಂ. ಪಾವತಿಸಲಾಗಿದೆ-ಇಂ

DSR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
WARD-03
31/5/2021

Asst.Executive Engineer
Yelahanka Satellite Town Division